

# Andromeda™ C High Mast

CERAMIC LED HIGH MAST LUMINAIRE



## PRODUCT INFORMATION

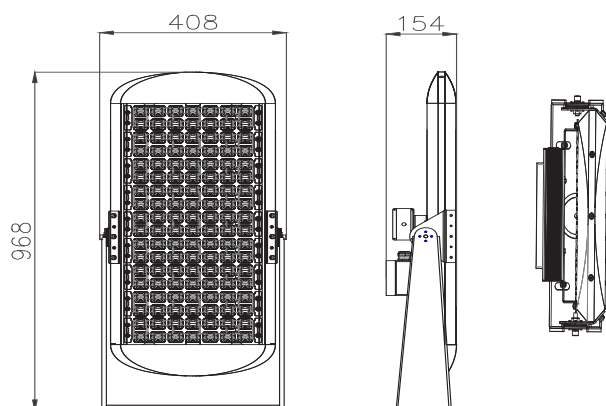
|                              |                               |
|------------------------------|-------------------------------|
| LIGHT SOURCE                 | Nichia High Power LED         |
| HOUSING                      | 6063 Aluminium (Marine Grade) |
| BRACKET MATERIAL             | ST12                          |
| BRACKET TYPE                 | Trunnion Arm                  |
| FRAME COLOUR                 | Silver, White, Black          |
| MECHANICAL IMPACT RESISTANCE | IK08 (Bracket & Frame Only)   |
| IP RATING                    | IP66                          |
| OPERATING TEMP               | -40°C to 55°C                 |

## TECHNICAL SPECIFICATIONS

|                   |                                            |
|-------------------|--------------------------------------------|
| INPUT VOLTAGE     | 90-305VAC, 50/60Hz (Standard)              |
| DIMMABLE          | Non-dimmable standard                      |
| LIFESPAN          | 50,000 hours to L70                        |
| POWER             | 140W - 410W                                |
| POWER FACTOR      | 0.95                                       |
| BEAM ANGLE        | K14 / K64 / LE                             |
| LUMINOUS EFFICACY | 120 lm/W                                   |
| CCT               | 5,000-5,500K Cool White >70 (CRI) Standard |

Additional Options - Frame options 304SS & 316SS. Dimmable with 0-10V, PWM, DALI, PE Cell or Nema 7. Emergency battery back up. Varying input voltage including 24V DC to 480V. Natural white CCT options.

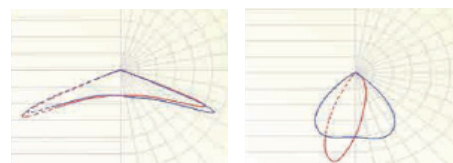
## SCHEMATIC OF 410W ANDROMEDA-C-HMAST



## BEAM ANGLES

K14 - 132°

K64 - 92° x 28°



LE - 61°



| PRODUCT CODE          | POWER | OUTPUT (LUMENS) | INPUT CURRENT (mA) | LENGTH (MM) | WIDTH (MM) | DEPTH (MM) |
|-----------------------|-------|-----------------|--------------------|-------------|------------|------------|
| Andromeda-C-HMAst-140 | 140W  | 16,800          | 800mA              | 516         | 405        | 154        |
| Andromeda-C-HMAst-180 | 180W  | 21,600          | 800mA              | 589         | 405        | 154        |
| Andromeda-C-HMAst-220 | 220W  | 26,400          | 800mA              | 665         | 405        | 154        |
| Andromeda-C-HMAst-250 | 250W  | 30,000          | 800mA              | 743         | 405        | 154        |
| Andromeda-C-HMAst-280 | 280W  | 33,600          | 800mA              | 819         | 405        | 154        |
| Andromeda-C-HMAst-320 | 320W  | 38,400          | 800mA              | 892         | 405        | 154        |
| Andromeda-C-HMAst-360 | 360W  | 43,200          | 800mA              | 968         | 405        | 154        |
| Andromeda-C-HMAst-410 | 410W  | 49,200          | 800mA              | 968         | 405        | 154        |

## TYPICAL APPLICATIONS

